Computer processing of the Mariner 9 pictures was performed by the Image Processing Laboratory (IPL) of the Jet Propulsion Laboratory (JPL), California Institute of Technology. Processing included contrast enhancement and high-pass filtering which accentuates topographic features while subduing albedo variations. Photographic reproductions of the images were generated from the IPL digital magnetic tapes by the U.S. Geological Survey

Scale 1:250,000

PRELIMINARY GEOLOGIC MAP OF PART OF THE CHRYSE REGION OF MARS

VIKING MARS 1975 LANDING SITE 3

HAROLD MASURSKY AND GEORGE W. COLTON

DECEMBER. 1972

LIENARY FEB ! 1 1973 IDENTIFICATION NUMBERS OF PICTURES IN THE MOSAIC 7615408 12186799 12187007 12187047 [14]

Location of "B" camera frames in the Chryse region

Prepared under MASA contract L-55232